

Figure 1
Prior Art - Unicast Network

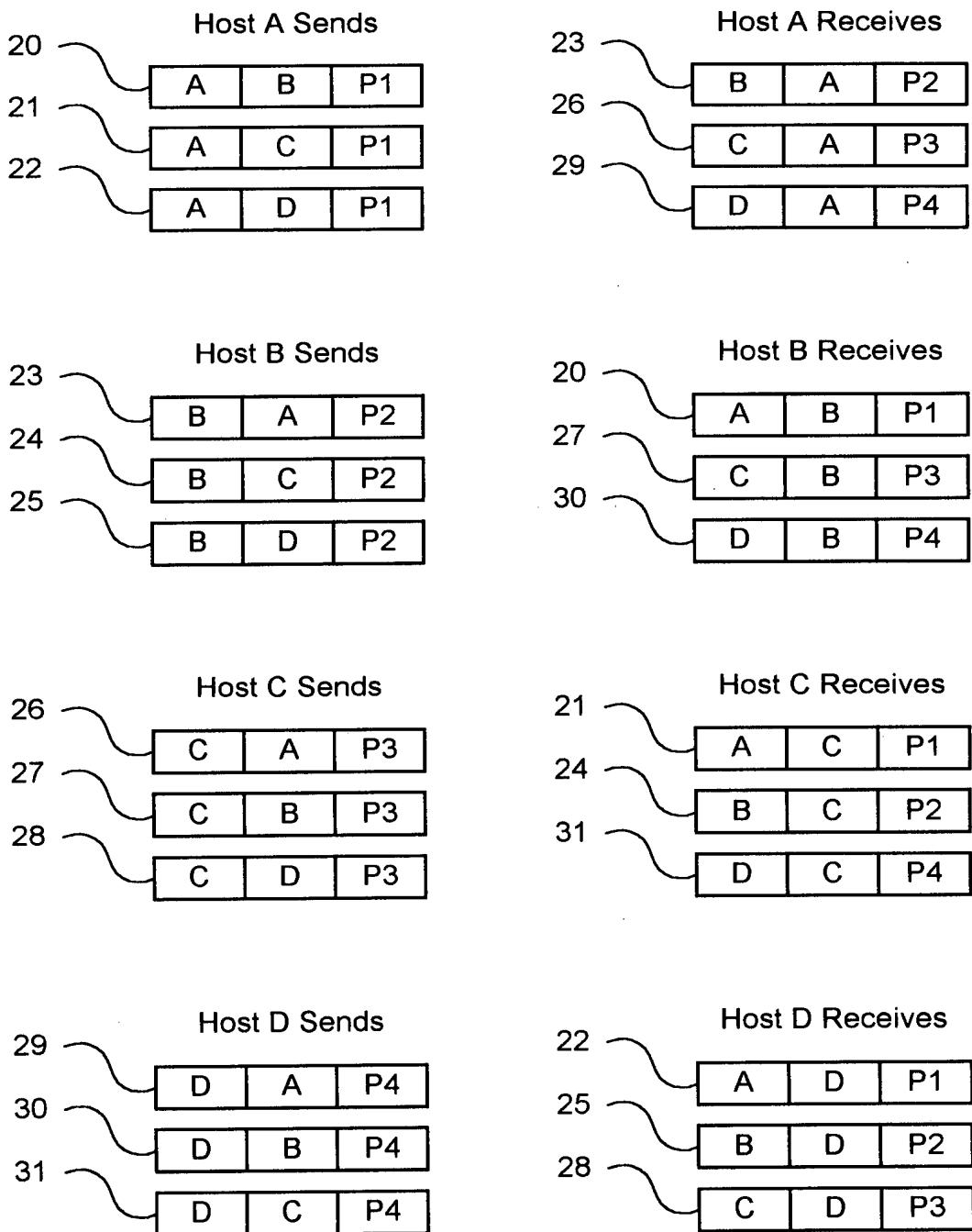


Figure 2
Prior Art - Unicast Datagrams

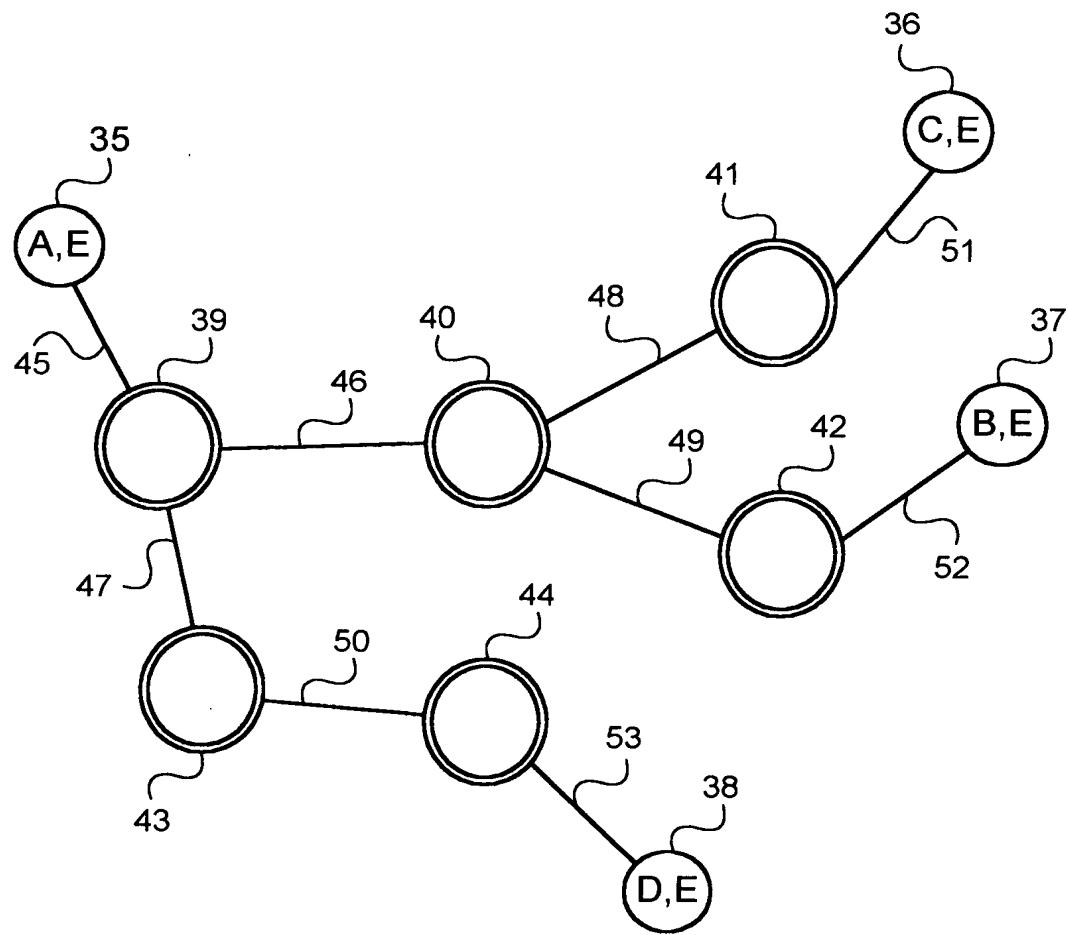


Figure 3
Prior Art - Multicast Network

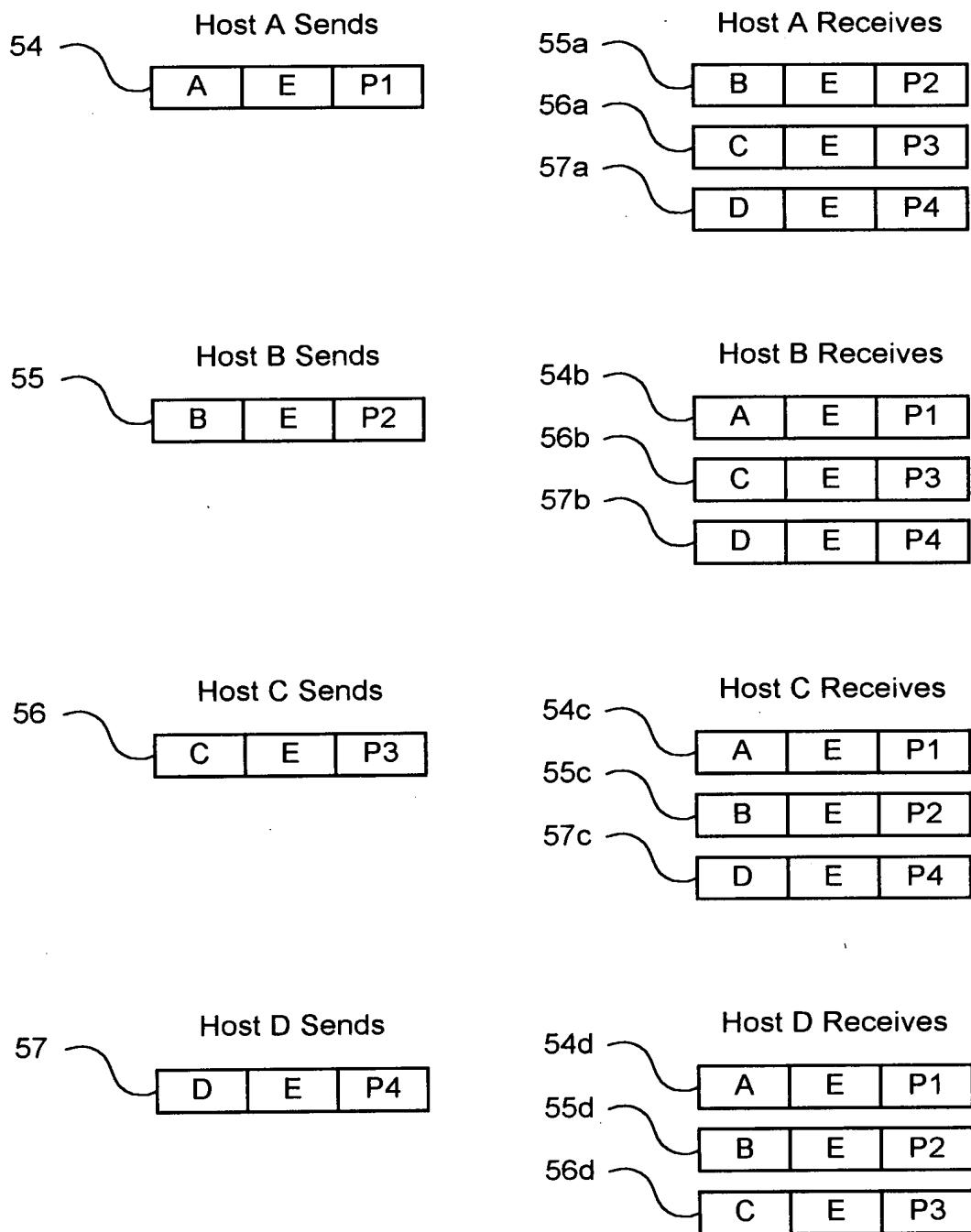


Figure 4
Prior Art - Multicast Datagrams

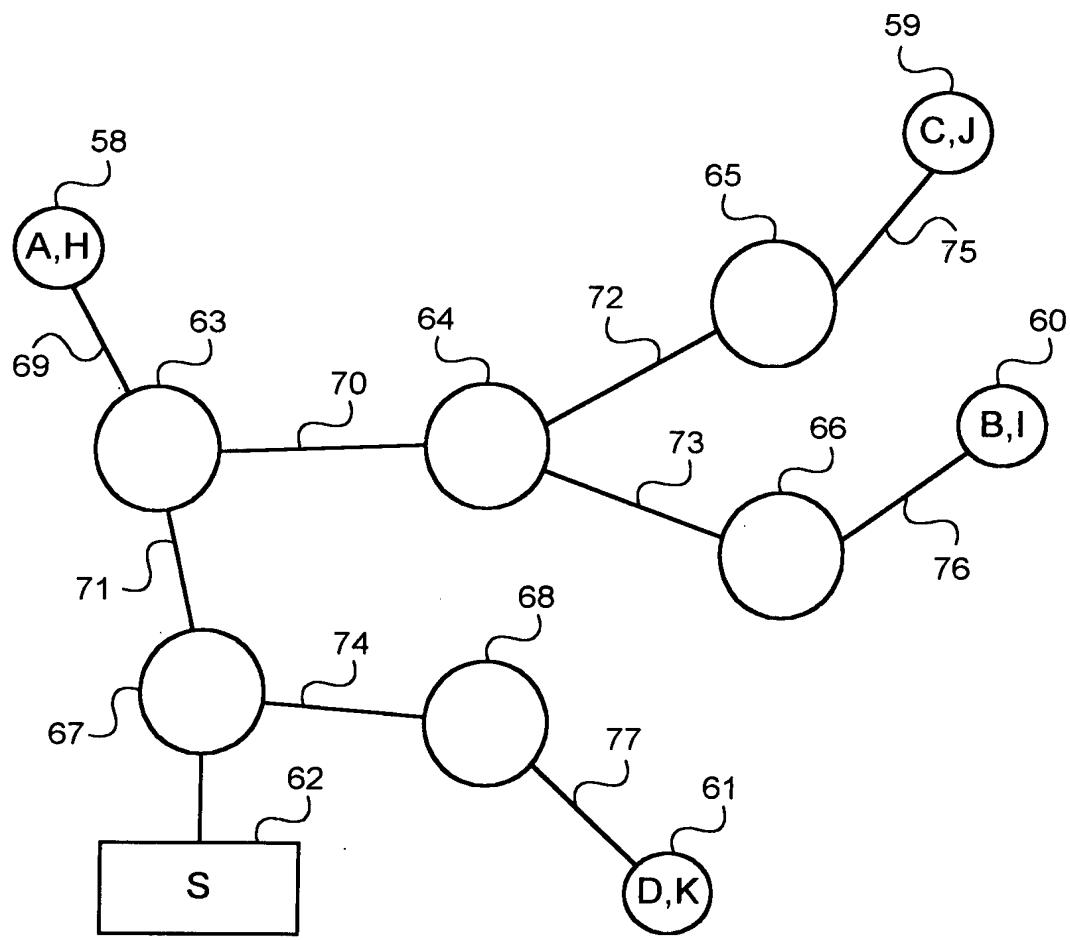


Figure 5
Present Invention - Unicast Network with Group Server

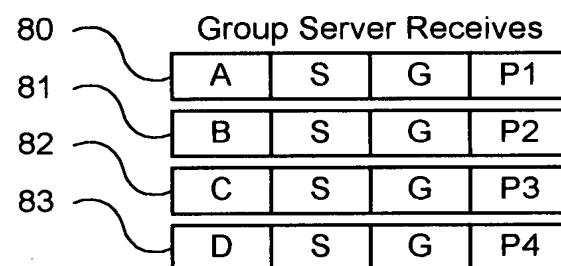
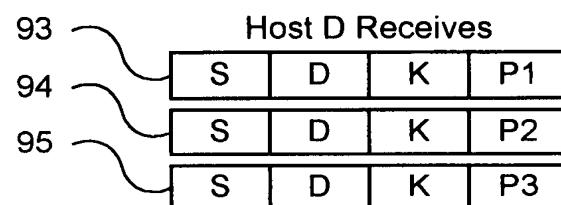
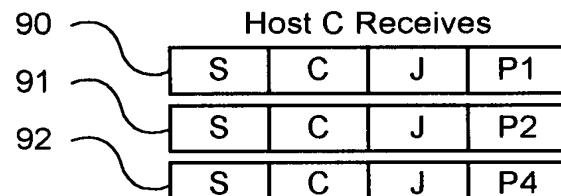
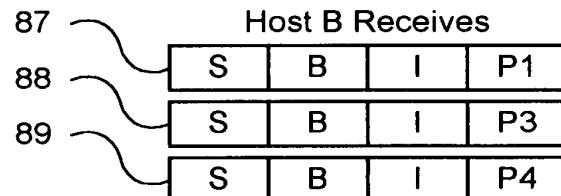
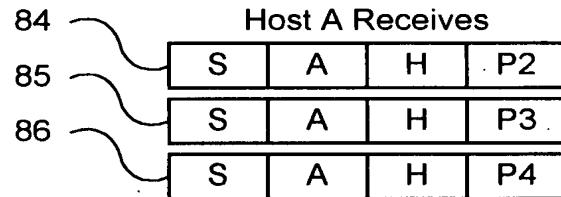
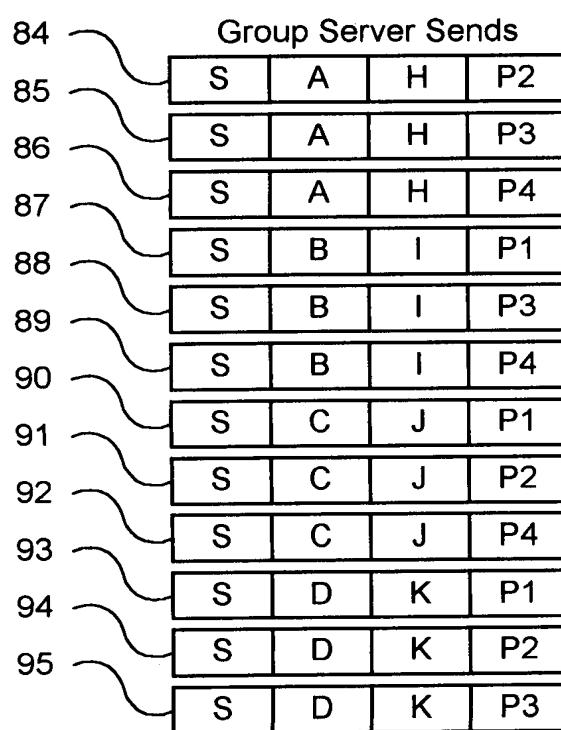
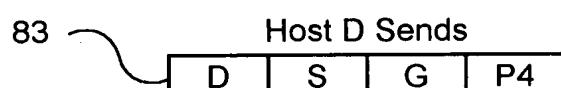
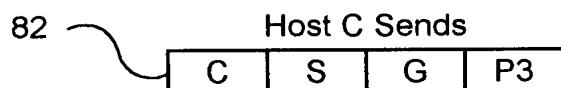
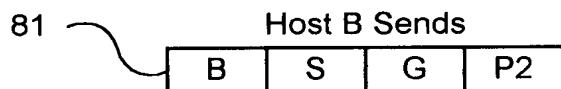
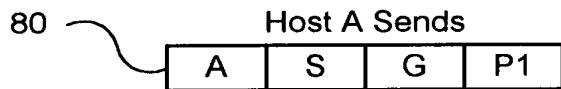


Figure 6
Present Invention - Group Datagrams without Aggregation

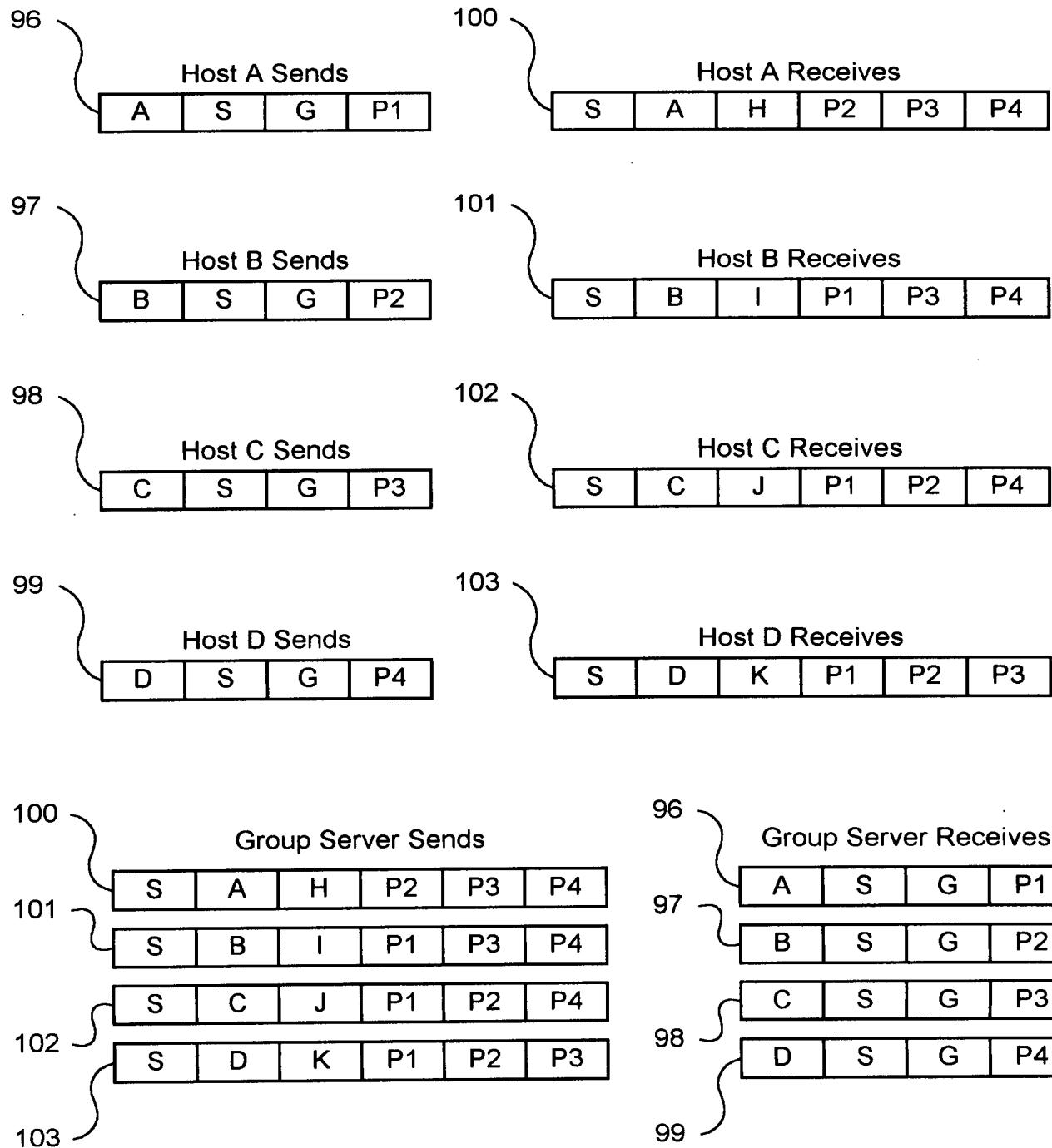


Figure 7
Present Invention - Group Datagrams with Aggregation

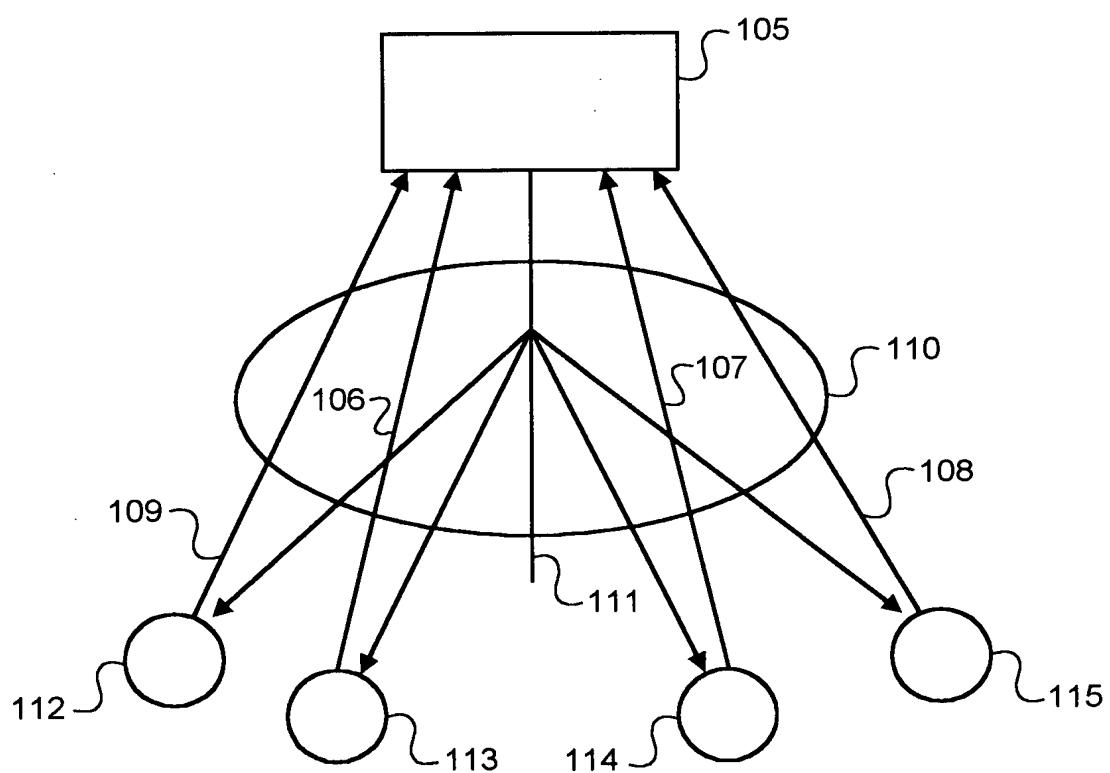


Figure 8
Prior Art - ATM Network with Multicast Server

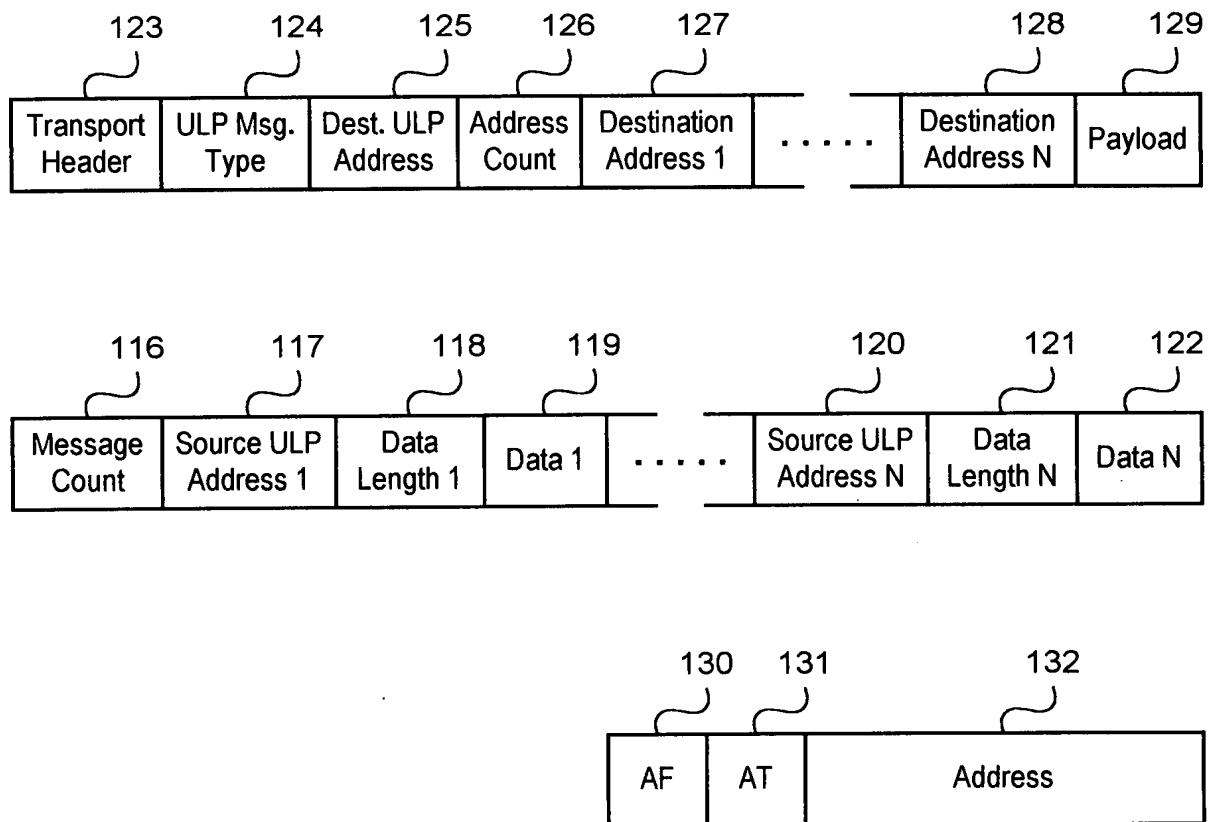


Figure 9
Invention - ULP Message and Address Formats

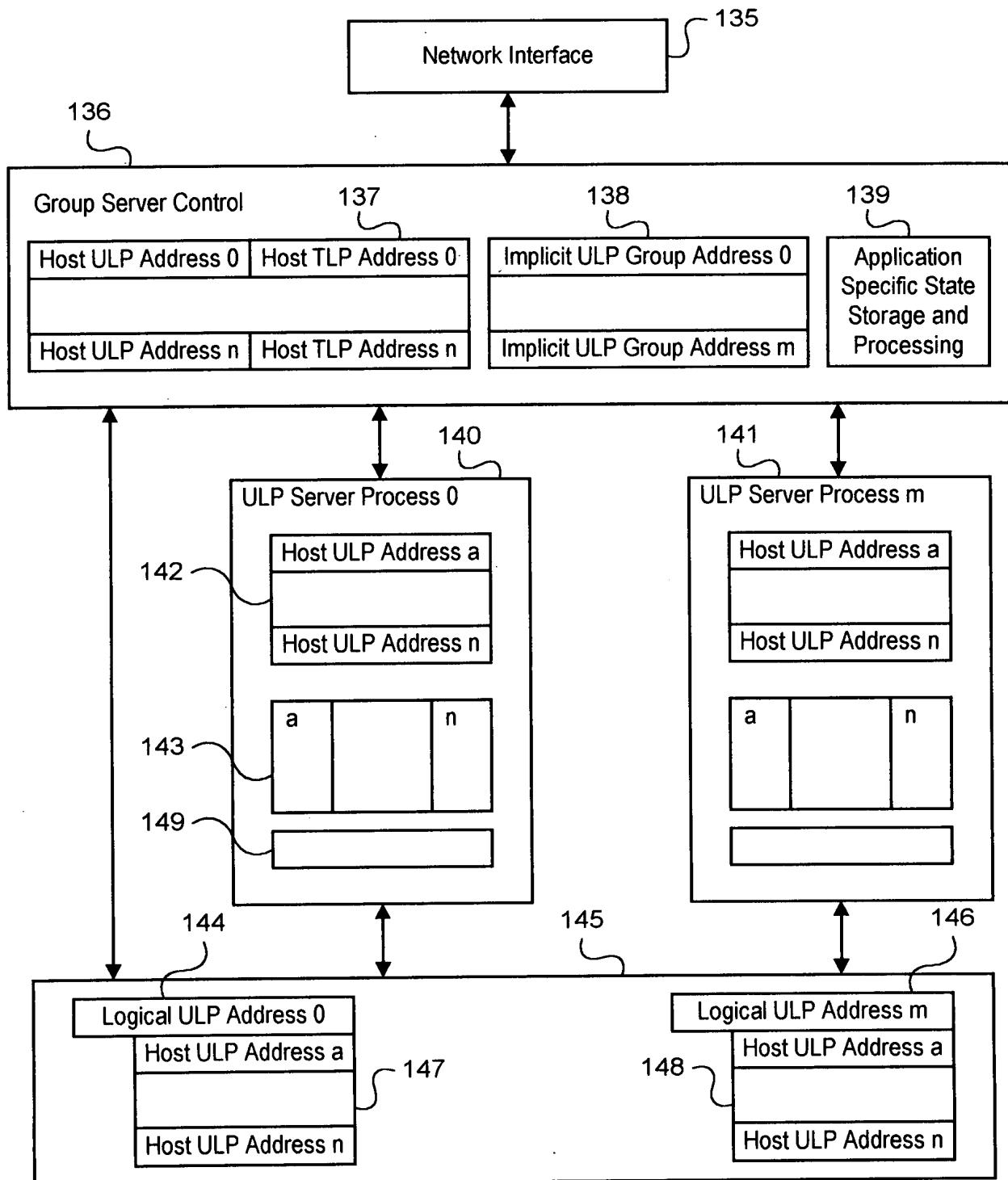


Figure 10
Invention - Group Server Internal Functions

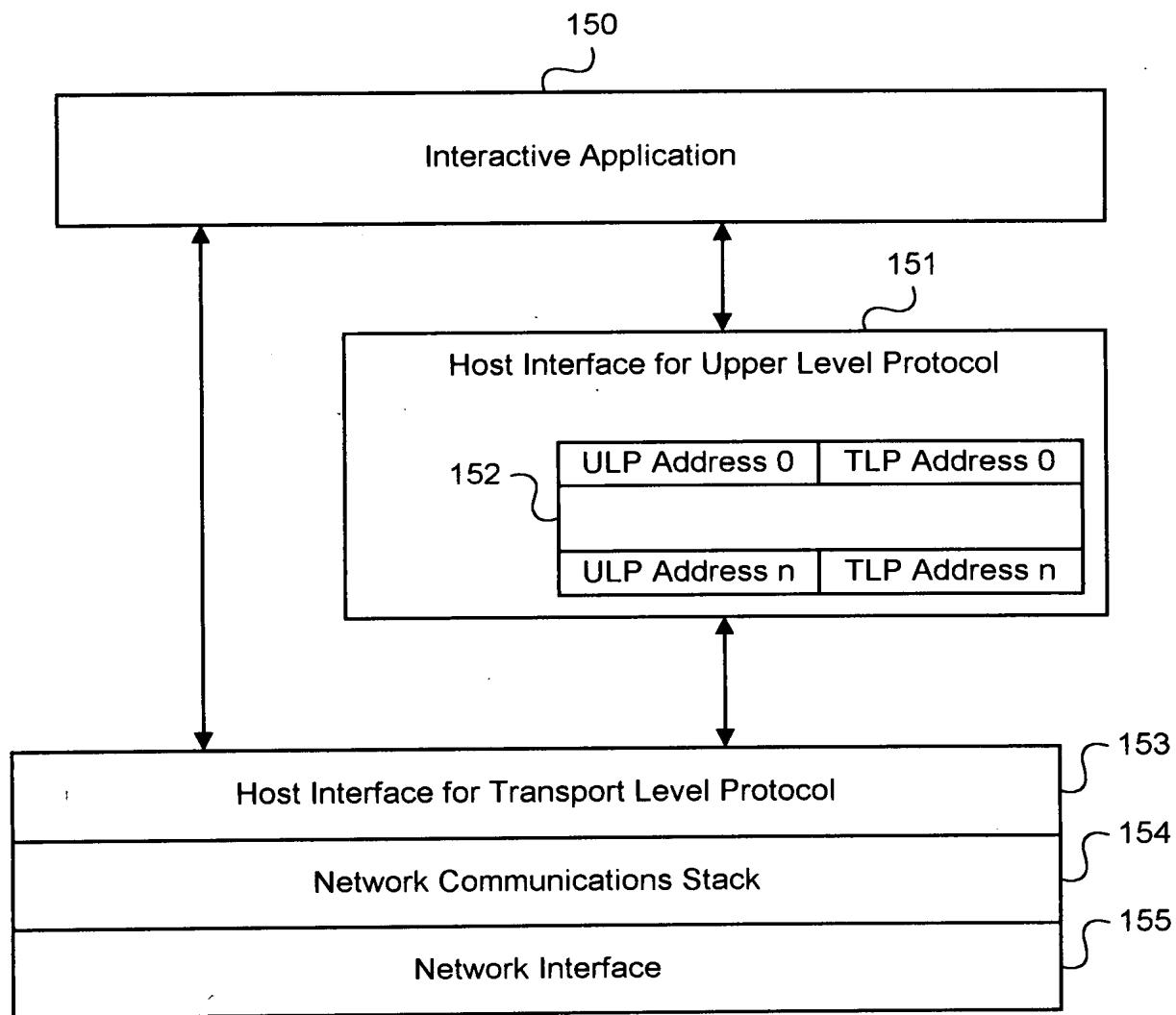


Figure 11
Invention - Host Interface for Upper Level Protocol